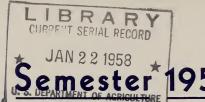
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A9854E

Spring



EVENING COURSES

REGISTER FEBRUARY 1-8

Courses for High School and College Graduates

Training for Federal Employees



Graduate School
U. S. Department of
Agriculture

Independence Avenue, between 12th and 14th Streets, S.W. Washington 25, D.C.

REGISTER FEBRUARY 1-8

GENERAL INFORMATION

Registration Week: February 1-8, in the Patio (first floor) of the Administration Building, U. S. Department of Agriculture, 14th Street and Independence Avenue, S.W., Washington 25, D. C.

Saturdays 9-4 p.m.

Monday-Friday 11-6:30 p.m.

Procedures: Registration must be completed in person, or by someone acting for the registrant. Registration may not be completed by mail. Transcripts of previous educational records are not required, but graduation from high school or the equivalent is the general prerequisite for all courses. In addition, the more advanced courses have specific prerequisites. These are listed in the course descriptions contained in the catalog. Copies of the catalog are available in the personnel and training offices of agencies of the Federal Government and in the Graduate School office. Copies can also be obtained at the time of registration.

Counseling: Members of the Graduate School staff are on hand for counseling, before and during the registration period.

Fees: The charge for tuition is in general \$12 for each credit hour, payable at the time of registration. Arrangements may be made to pay one half of the tuition at that time, in addition to a \$1.00 service charge. The second payment is due by March 7.

Late Registration: After February 8, a \$2.00 late registration fee is charged for each course. Late registrations will be accepted through February 21.

Course Transfers: Until February 21, students may transfer from one course to another without extra charge. After that date, there is a transfer fee of \$1.00, and transfers may be made only with the permission of the instructor concerned.

Class Schedules: Classes begin the week of Monday, February 10, and end the week of Monday, May 26.

National Institutes of Health Program: Registration for classes to be held at National Institutes of Health, Bethesda, Maryland, may be completed at the Department of Agriculture during the week of February 1-8, or at the National Institutes of Health, Clinical Center, during the special registration week, February 10-14. Classes at NIH begin on Monday, February 17. A separate announcement of the NIH program is available at the Graduate School office, or in Room 13-N-228, Clinical Center, NIH, OLiver 6-4000, Extension 2427.

Veterans: Veterans who are applying for entrance to the Graduate School for the first time under Public Law 550 are advised to consult with the Registrar well in advance of registration week. This may assure that their certificates of eligibility from the Veterans Administration will be granted in time for the semester.

Textbooks: Textbooks can be purchased at the Graduate School Bookstore, Room 1022, South Building, at the following times:

REGISTRATION WEEK, February 1-8

Saturdays, 9-4 p.m. Monday-Friday, 1-6:30 p.m.

FIRST WEEK OF CLASSES. February 10-14

Monday-Friday, 1-6:30 p.m.

SECOND AND THIRD WEEK OF CLASSES, February 17-28

Monday-Friday, 4:30-6:15 p.m.

BEGINNING MARCH 3.

Monday-Friday, 4:30-5:30 p.m.

Withdrawals and Refunds: When a student withdraws from a course, a refund is granted in accordance with the following schedule:

Through February 21, tuition less \$5.00 for each course February 24-March 7, 60 per cent of the tuition March 10-21, 50 per cent of the tuition

Notice of withdrawal must be made in writing to the Graduate School office. Forms are available there for that purpose. Refunds are computed as of the date that notice of withdrawal is received in the Graduate School office. No refunds will be granted for any reason after March 21. The deadline for credit-audit changes is also March 21.

Parking Space—Cafeteria: Space for parking is available for students and faculty after 5:45 p.m. in three parking courts on the east and south sides of the Administration Building. The entrance to one court is on 12th Street, and to the other two on Independence Avenue. There is also parking space available on the Mall, north of the Administration Building. The cafeteria, in the fifth wing of the South Building, is open from 5:00 to 6:15 p.m.

Business Office Hours: The Graduate School office, Room 1031, South Agriculture Building, 14th Street and Independence Avenue, S.W., Washington 25, D. C., is open from 9:00 a.m. to 6:15 p.m., Monday through Friday. Telephone—REpublic 7-4142, Extension 6337.

No.

Course Title (Cr.) Instructor Day Time Fee Catalog Page

BIOLOGICAL SCIENCES

1-570B. Design of Experiments in Biological Sciences (Second Half) (2) Koch Tu 4:45-6:35 \$24 p. 16 (Meets at Plant Industry Station, Beltsville, Maryland)

The following courses in the Biological Sciences meet at the National Institutes of Health, Bethesda, Maryland

1-250B. Introductory and General Bacteriology (Second Half) (2) McCullough M 7:30-9:20 \$24 p. 101

History of Medicine and Medical Research (2) Leikind Th 7-9 \$24 1-305.

1-449. Medical Mycology (2) Hasenclever M 7:00-9:00 \$24 p. 102
1-455B. Cellular Physiology (Second Half) (2) Shanes Tu 7:30-9:20 \$24 p. 102
1-508. Pathology of Infectious Diseases (2) Fite M 5:30-7:30 \$24 p. 102
1-628B. Advanced Bacteriology (Second Half) (2) Ellinghausen Th 7:00-9:00 \$24 p. 103

LANGUAGES AND LITERATURE

English—Grammar and Writing

Improving Reading Ability (non-credit) \$36 and \$15 laboratory fee p. 20
Section I Murr M-Th 6:10-8 (12 weeks) 2-95.

Section II Rollins Tu 6:10-8 (1)

Practical English Usage (2) \$24 p

Section I Mangold Tu 6:10-8

Section II Pritzker F 6:10-8

Vocabulary Building (2) Struhs T 2-112.

Th 6-7:50 \$24 p. 21 2-119. English Composition (First Half) (3) Mangold F 6:10-8:40 \$36 2-222A. English Composition (First Half) (3) Mangold F 6:10-8:40 \$36 p. 21 Reglish Composition (Second Half) (3) Harmon M 6:10-8:40 \$36 p. 21 Readable Writing (2) Cowing Th 6:10-8 \$24 p. 21 Introduction to Official Writing (2) Schaal Tu 6:10-8 \$24 p. 21 Workshop in Official Writing (2) McClarren M 6:10-8 \$24 p. 22 Sentence Revision (2) Samson Tu 6:10-8 \$24 p. 22 Fiction Writing (2) McGerr M 6:10-8 \$24 p. 22 Fiction Writing Workshop (2) Arnold M 6:10-8 \$24 p. 22 Feature Writing Workshop (2) Sours W 6:10-8 \$24 p. 22 Government Letter Writing (2) Boyd Th 6:10-8 \$24 p. 47 2-222B.

2-224.

2-226.

2-227.

2-230.

2-235.

2-242. 2-281.

4-330.

Literature

2-330B. Great Books—Reading List B (Second Half) (2) Ruppert W 6:10-8 \$24 p. 23

Information Methods

Advanced Practice in Editing (3) Edwards and Specialists M 6:10-8:40 \$36 p. 24 2-360.

2-237. Printing Procedure and Layout Design (2) White W 6:10-8 \$24 p. 25

Problems in Editing-Seminar (3) Perlmutter W 6:10-8:40 \$36 p. 25 2-430.

Library Techniques

2-135. Introduction to Cataloging and Classification (2) Birch W 6:10-8 \$24 p. 26

Principles of Library Organization (2) Popecki Th 7:10-9 \$24 p. 27 2-136.

Speech

2-228.

Fundamentals of Speech (2) Roser Th 6:10-8 \$24 p. 27 Voice and Remedial Speech (2) Trachtman Tu 6:10-8 \$24 and \$1 laboratory fee 2-232. p. 28

Foreign Languages

French

Reading French-Grammar Review and Vocabulary Building (non-credit) Etienne 2-68. W 6:10-8 \$24 p. 28

2-87. French for Travelers I (non-credit) Bargin M 6:10-8 \$30 p. 28

French for Travelers II (non-credit) Bargin W 6:10-8 \$30 2-97. \$36 p. 29

2-253B. Elementary French (Second Half) (3) Bargin Tu 6:10-8:40 2-254B. Intermediate French (Second Half) (3) Bargin Th 6:10-8:40 Bargin Th 6:10-8:40 \$36 p. 29

French Conversation (2) Etienne M 6:10-8 \$30 p. 29 2-255.

German

Reading Scientific German (First Half) (non-credit) Lederer Th 6:10-8:40 \$36 2-66A. p. 29 (This will also give social scientists and economists the fundamentals in grammar necessary for their subjects.)

p. 63 (Meets on Capitol Hill.)

6-454. 6.587. Applied Human Relations in Administration (2) Draheim Th 6:10-8 \$24 p. 64 Contemporary Trends in Public Administration (3) Instructor to be announced Th 6:10-8:40 \$36 p. 64

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Classes begin February 10
    No.
                                     Course Title (Cr.) Instructor Day Time Fee Catalog Page
                                                                                                                                                                                                              Course Title (Cr.) Instructor Day Time Fee Catalog Page
                                                                    German-Continued
                                                                                                                                                                             6-600.
                                                                                                                                                                                           Remlings and Papers in Public Administration (3) Thurston (Coordinator) To be
    2-66B. Rending Scientific German (Second Half) (non-credit) Lederer W 6:10-8:40 $36
                                                                                                                                                                                            arranged $36 p. 64
    2-88. German for Travelers (non-credit) Bauer Tu 6:10-8 $30 p. 29
2-259B. Elementary German (Second Half) Lederer Tu 6:10-8:40 $36
2-261. German Conversation (2) Lederer M 6:10-8 $30 p. 30
                                                                                                                                                                             American History
                                                                                                                                                                             6.251. American History Since 1865 (3) Rasmussen Th 6:10-8:40 $36 p. 65
                                                                                                                                                                             Organization and Management
                                                                                                                                                                             6-105B. Principles and Techniques of Management Analysis (Second Malf) (2) Cook W
                                                                                                                                                                                           6:10-8 $24 (1. 65)
Munagement of Procedures and Correspondence Systems (2) De Angelis M 6:10-8
    2-270B. Elementary Itulian (Second Half) (3) Bauer W 6:10-8:40 $36 p. 30 2-315. Itulian Conversation (non-credit) Bauer Th 6:10-8 $30
    2.315.
                                                                                                                                                                                           Reports and Farms Management (2) Lewis, Rice Th 6:10-8 $24 p. 66
Principles of Scientific Management (3) Leftus M 6:10-8:40 $36 p. 66
Work Standards and Work Measurement (2) Schneider Tu 6:10-8 $24 p. 66
Pecliniques of Organization (3) Koteen Tu 6:10-8:40 $36 p. 66
   2-295B. Elementary Russian (Second Half) (3) Turakus W 6:10-8:40 $36 p. 30 2-296B. lutermediate Russian (Second Half) (3) Suburov Tu 6:10-8:40 $36 p. 31 2-297B. Conversational Russian (Second Half) (3) Salurov W 6:10-8:40 $36 p. 31
                                                                                                                                                                             6 \cdot 450.
    Spanish
                                                                                                                                                                             Financial and Budgetary Administration
                  Basic Conversational Spanish (non-erealit) Ponce Tu 6:10-8 $30
                                                                                                                                                                             6-461B, Huspitul Administration (Second Half) (2) McNamara, Palmer M 6-7:50 $24
    2-83.
                   (The student will learn to converse on such subjects as ments, clothing, weather, numbers,
                                                                                                                                                                                           p. 68
                  the family, his country, his job, his interests, and traveling. By doing two hours of home study each week, in addition to chass attendence, the student should gain a sound basic vocabulary for conversation in Spanish. No previous study of the language is required.) Conversational Spanish 11 (non-credit) Ponce W 6:10-8 $30 (A continuation of 2-83. Greater vocabulary and fluency will be attained through the reading of Spanish language magazines and revenueus. These will also present a
                                                                                                                                                                             Personnel Administration
                                                                                                                                                                                           Public Personnel Administration (3) Doster W 6:10-8:40 $36 p. 69 Position Classification (2) Laxton, Findlay Tu 6:10-8 $24 p. 69 Advanced Wage Administration (2) Lambie M 6:10-8 $24 p. 69
                                                                                                                                                                             6-430.
                                                                                                                                                                             6-144.
                  reading of Spanish language magazines and newspapers. These will also present a picture of the language, customs, and peoples of Latin America. Prerequisites: 2-83 or
                                                                                                                                                                                           Employment and Placement (2) Garnett M 6:10-8 $24 p. 71
                                                                                                                                                                             Legal Administration
                                                                                                                                                                             6-122B. Business Luw (Second Half) (2) Johnson M 6:10-8 $24 p. 70
6-125. Legal Aspects of Investigation—Criminal Evidence and Procedure (2) Koebel, Forbes Th 6:10-8 $24 p. 71
   2-300B. Elementury Spunish (Second Half) (3) Jaffe W 6:10-8:40 $35 p. 31 2-301B. Intermediate Spanish (Second Half) (3) Johnston W 6:10-8:40 $36 p. 31
                                                MATHEMATICS AND STATISTICS
                                                                                                                                                                             Procurement and Property Management
   Mothematics
                                                                                                                                                                             6-367. Federal Contracting (2) Baldauf, Zimmerman W 6:10-8 $24 p. 71
                  Review of Calculus (non-credit) Kusuer F 6:10-8:40 $36 p. 37
Preparatory Mathematics for Introductury Statistics (non-credit) Suter M 6:10-8
   3-6.
                                                                                                                                                                            6-352A. Principles of Accounting (First Half) (3) Carter Tu 6:10-9:45 $36 p. 73 6-352B. Principles of Accounting (Second Half) (3) $36 p. 74 Section 1 Marshull M 6:10-9:45 Section 11 Rowe Tu 6:10-9:45
   3-102. College Algebra (4) Taylor M-Th 6:10-8 $48 p. 37
3-103. Trigonometry and Amplytic Geometry (4) Steam M-W 6:10-8 $48 p. 38
3-206B. Calculus (Second Half) (4) Kusner Tu-Th 5:10-8 $48 p. 38
                                                                                                                                                                             6-353B. Intermediate Accounting (Second Hulf) (3) Hard M 6:10-8:40 $36 p. 74
                 Muthematics for Economists (Second Half) (3) Instructor to be announced Tu-Th
   3-509B.
                                                                                                                                                                                           Elementary Federal Government Accounting (Second Half) (2) Jenkins M 6:10-8
                                                                                                                                                                             6-264B.
                  6:10-7:30 $36 p. 39
                Introduction to Linear Programming (3) Gass M 6:10-8:40 $36 p. 39 Introduction to Operations Research (3) Santy W 6:10-8:40 $36 p. 39 Methods of Mathematical Analysis (Second Half) (3) Saaty M 6:10-8:40 $36 p. 39
                                                                                                                                                                            6-354. Advanced Federal Government Accounting (3) Mason W 6:10-8:40 $36 p. 74 6-420B. Advanced Accounting—Theory and Problems (Second Malf) (3) Acker Tu 6:10-8:40
  3-538B.
                                                                                                                                                                                           Mathematics of Accounting and Investment (3) Botts Th 6:10-8:40 $36 p. 75 Analysis and Interpretation of Financial Statements (2) Walling W 6:10-8 $24
   Statistics
                                                                                                                                                                             6.423.
 3-126A. Introductory Statistics (First Half) (2) Rauchschwalbe To 6:10-8 $24 p. 40
3-126B. Introductory Statistics (Second Half) (2) Purves, West Th 6:40-8 $24 p. 40
3-135. Elements of Statistical Drafting (2) Guidry Tu 6:10-8 $24 p. 40
3-136. Graphic Methods of Presenting Statistics (2) Hainsworth M 6:10-8 $24 p. 40
3-318. Machine Tabulation 1 (2) Kaufman W 6:30-8:20 $24 p. 40
3-319. Machine Tabulation 11 (2) Kaufman F 6:30-8:20 $24 p. 40
3-320R. Principles of Statistical Applysic (Second Half) (2) Stauber Tu Th 6:15 7:20
                                                                                                                                                                             6-510.
                                                                                                                                                                                           Auditing (Second Half) (2) Cooper M 6:10-8 $24 p. 76
Fundamentals of Controllership (3) Nolan W 6:10-8:40 $36 p. 76
                                                                                                                                                                             6-696.
                                                                                                                                                                                                                                          SOCIAL SCIENCES
  3-380B. Principles of Statistical Analysis (Second Half) (3) Stauber Tu-Th 6:15-7:30 836
                                                                                                                                                                             General Economics
                                                                                                                                                                             7-201B. Principles of Economics (Second Half) (3) Stocker W 6:10-8:40 $36 p. 78
 3-385B. Elements of Statistical Methods (Second Half) (2) Harvey Th 4:45-6:35 $24 p. 41 (Meets at Agricultural Research Center, Beltsville, Maryland.)

Data Processing on Electronic Computers 1—UNIVAC (2) Instructor to be announced.
                                                                                                                                                                                           The Him and Why of Stock Investments (non-credit) Wolf Th 7:30-9:20 $24 p. 80
                Tu 6:10-8 $24 p. 42

Data Processing on Electronic Computers II—UNIVAC (2) Instructor to be announced Th 6:10-8 $24 p. 42

nounced Th 6:10-8 $24 p. 42
                                                                                                                                                                             Agricultural Economics
  3-566.
                                                                                                                                                                                           Agricultural Policies and Programs—Seminar (2) Wells M 6:10-8 $24 p. 82 Resource Economics—Seminar (3) Regan W 6:10-8:40 $36 p. 82 Murketing—Seminar (2) Trelogan W 6:10-8 $24 p. 83
                Data Processing on Medium-Sized Electronic Computers—4BM 650 (First Half) (2)
Morsch Th 6:10-8 $24
  3-567B. Data Processing on Medium-Sized Electronic Computers-IBM 650 (Second Half) 12)
                                                                                                                                                                            Cooperative Extension Education
                  Morsch F 6:10-8 S24
                                                                                                                                                                                           Development of Extension Programs (2) Staff of Extension Research and Training Division, Federal Extension Service Hours to be arranged $5 p. 84
Four-Il Club Programs (3) to (5) Aiton Hours to be arranged $5 p. 84
 3-160B. Programming Techniques for General Purpose Electronic Digital Computers—IBM 704 (Second Half) (3) Orchard-Hays M 6:10-8:40 $36

1-570B. Design of Experiments in the Biological Sciences (2) Koch Tu 4:45-6:35 $24 p. 16 (Meets at Plant Industry Station, Beltsville, Maryland.)

3-735B. Theory of Sample Surveys (Second Half) (2) Steinberg W 6:10-8 $24 p. 43
                                                                                                                                                                            Human Relations
                                                                                                                                                                                          Introduction to the Social Sciences (2) Bertrand Th 6:10-8 $24 p. 85
Research Methods in Human Relations (3) Fitzpatrick Th 6:10-8:40 $36 p. 86
Improving Human Relations and Group Behavior (2) Bauer M 6:10-8 $24 p. 86
Applied Human Relations in Administration (2) Draheim Th 6:10-8 $24 p. 64
                                                                                                                                                                            7-211.
                                        OFFICE TECHNIQUES AND OPERATIONS
                                                                                                                                                                             7-541.
  Clerical—Administrative Procedures
                                                                                                                                                                            6-45-t.
                Office Aids and Basic Office Practices (non-credit) Hicks, Green Tu 6:10-8 $24
  4-95.
               Everyday Mathematics (2) Botts W 6:10-8 $24 p. 45
Administrative Procedure (2) Hickey Tu 6-7:50 $24 p. 45
Supervision (2) Kirkham Th 6:10-8 $24 p. 45
Essentials of Good Office Management (3) Wagner W 6:10-8:40 $36 p. 46
Federal Property Procedure (2) Gross, Fuller Th 6:10-8 $24 p. 46
Federal Personnel Procedure (2) Starns Th 6:10-8 $24 p. 46
Federal Budgetary Procedure (2) Carlson Tu 6:10-8 $24 p. 47
Advanced Records Management (2) Luttrefl, Lando Tu 6:10-8 $24 p. 47
Government Letter Writing (2) Boyal Th 6:10-8 $24 p. 47
Writing Procedures and Instructions (2) Pearson, Spickerman M 6:10-8 $24 p. 48
                                                                                                                                                                            6-251. American History Since 1865 (3) Rasmussen Th 6:10-8:40 $36 p. 65
  4-108.
                                                                                                                                                                                                                                              TECHNOLOGY
 4-201.
                                                                                                                                                                            Engineering
  4 - 206.
 4-113.
                                                                                                                                                                                           Engineering Review for P. E. Examination (non-eredit) Instructor to be announced
  4-116.
                                                                                                                                                                            8-95.
                                                                                                                                                                                           Electrical Engineering Review for P. E. Examination (non-credit) Jessel, Thomas
 4-217.
                                                                                                                                                                           8-110. Principles of Electricity (2) Askegaard Th 6:10-8 $24 p. 88
8-115B. Practical Radio and Television (Second Half) (3) Hauptman Tu 6:10-8:40 $36 and
  1.330.
 4-121.
                                                                                                                                                                                            $5 laboratory fee
 Shorthand
                                                                                                                                                                           8-465B. Applied Electronic Theory (Second Half) (2) Price W 6:10-8 $24 p. 89
 4-89.
                Review of Gregg Shorthand (Anniversary), 60-90 Words (non-credit) Stern M-Th
                                                                                                                                                                           Surveying and Mapping
               Gregg Shorthand Simplified I (3) Bell Tu-F 6:10-7:30 $36 p. 49
Gregg Shorthand Simplified II (3) Gaasterland M-Th 6:10-7:30 $36 p. 49
Gregg Shorthand Simplified, 60-80 Words (3) Bell Tu-F 7:30-8:50 $36 p. 49
Gregg Shorthand, 80-100 Words (3) Way M-W 6:10-7:30 $36 p. 49
                                                                                                                                                                                           Astronomy for Engineers (3) Ellingwood M 6-8 and 4 field exercises $36 and $3
 1-130.
                                                                                                                                                                                           lahovatory fee p. 92
                                                                                                                                                                                          Elements of Geodesy (3) Thomas Th 6:10-8:40 $36 p. 93
 4-226.
                                                                                                                                                                            Photogrammetry
                                                                                                                                                                                           Advanced Aerial Photographic Interpretation (3) Churchill Tu 6:10-8:40 $36 p. 93
                                                           PHYSICAL SCIENCES
                                                                                                                                                                           8-108.
                                                                                                                                                                                          Photogrammetry II (3) Gutenson W 6:10-9:30 $36 p. 94 (Meets in Chirendon, Virginia.)
 General
               The Atom and Its Nucleus (non-credit) Ellis W 6:10-8 $24 p. 50
 5.90.
                                                                                                                                                                           8-480. Photogrammetry III (3) Tewinkel W 6:10-9:30 $36 p. 94
Chemistry
                                                                                                                                                                            Cartography
5-315B. Elementary Biochemistry (Second Hulf) (2) Hess W 6:10-8 $24 p. 51 5-400. Advanced Organic Chemistry (3) Patterson W 6:10-8:40 $36 p. 51
                                                                                                                                                                                         Introduction to Cartography (2) Foster Th 6:10-8 $24 p. 94
Cartographic Techniques and Map Reproduction (2) Delaney W 6:10-8 $24 p. 94
Map Projections and Grid Systems (3) Foutara Tu 6:10-8:40 $36 p. 95
Small Scale Maps (2) Mercready M 6:10-8 $24 p. 95
                                                                                                                                                                            3-240.
Geography and Geology
5-205. Practical Geology (3) Douglass Tu 6:10-8:40 $36 p. 52
                                                                                                                                                                           8-125.
Soil Sciences
                                                                                                                                                                           Fine Arts
                                                                                                                                                                           8-320. Pencil Sketching and Water Color Painting (2) Lyon M 6:10-9 $30 and $5 labora-
5-531.
              Snils: Their Morphology, Genesis, and Classification (3) Nikiforoff Tu-Th 6:15-7:30
                                                                                                                                                                                          tory fee p. 95
Life Sketching (2) McKennu M 6:10-9 $30 and $5 laboratory fee p. 95
Portrait Painting in Oil (2) Lazzari W 6:30-9 $30 and $5 laboratory fee
                                                                                                                                                                           8-321.
Meteorology
5-326. General Meteorology (3) Fritz Tu 6:10-8:40 $36 p. 54
(Meets at Weather Bureau.)
5-534B. Introduction to Dynamic Meteorology (Second Half) (3) Carlin M 6:10-8:40 $36
p. 55 (Meets at Weather Bureau.)
5-589. Tropical Meteorology (3) Hubert W 6:10-8:40 $36 p. 56
(Meets at Weather Bureau.)
                                                                                                                                                                           8-323.
                                                                                                                                                                           8-330A. The Grammur of Art: Drawing and Painting (First Half) (2) Heller F 6:30-9 $30
                                                                                                                                                                                         und $5 laboratory fee p. 96
Modern Painters (2) Broadley M 6:10-8 $24 p. 96
                                                                                                                                                                           8-334.
                                                                                                                                                                           Applied Arts
                (Meets at Weather Bureau.)
                                                                                                                                                                                          Introduction to Institutional Housekeeping (non-credit) Morgan, Ord Th 6:10-8 $24 (An introduction to a fascinating and little known career, in which youth is welcomed and maturity is an asset. An examination of housekeeping in hotels, hospitals,
Oceanography
               Mathematics for Oceanographers (2) Simpson Th 4-5:50 $24 p. 57 (Meets at Suitland, Maryland.)
5-582.
                                                                                                                                                                                          motels, college dormitories, fraternity and sorority houses, and similar institutions.
                                                                                                                                                                                           Pield trips and demonstrations.)
               Practical Electronics for Oceanngraphers (2) Brock Tu 4-5:50 $24 p. 57 (Meets at Suitland, Maryland.)
5-585.
                                                                                                                                                                                          Introduction in Interior Decorating (non-credit) Genehart Th 6:40-8:30 $24 p. 96
                                                                                                                                                                           8-144B. Graphic Arts in the Federal Government (Second Half) (2) Eysenberg, Jex, Kennedy
               Biological Oceanography (2) Baker W 5:30-7:20 $24 p. 58 (Meets at Suitland, Maryland.)
5.666.
                                                                                                                                                                                         W 6:10-8 $24 p. 96
Landscape Use of Trees, Shrubs, Vines, and Flowers (2) Schultheis W 7:10-9 $24
                                  The following courses in the Physical Sciences meet at the
National Institutes of Realth, Bethesda, Maryland
                                                                                                                                                                                        Pupular Photography (non-credit) McHenry Tu 6:30-8:20 $24 p. 97
Lithography I—Camera (4) Novak Tu-Th 6:10-8 $48 and $6 laboratory fee p. 97
Lithography II (3) Hamm M 6:10-9 $36 p. 98
Phathenm posing I—Principles (3) Martin W 6:10-9 $36 p. 98
(Meets at Beltsville, Maryland.)
Photocomposing II—Practice (3) Dombrowski F 6:10-9 $36 and $24 laboratory fee p. 98 (Meets at Beltsville, Maryland.)
Fundamentals of Photography I (2) Cobb W 6:10-8 $24 p. 98
Practice of Photography I (2) Burnett M 6:10-8 $24 and $6 laboratory fee p. 98
Fundamentals of Photography II (2) Merrit M 6:10-8 $24 p. 99
Practice of Photography II (2) Burnett W 6:10-8 $24 and $6 laboratory fee p. 90
Better Pirtures Through Composition II (2) Miller M 6:10-8 $24 and $2 laboratory fee p. 90
                                                                                                                                                                           Photography
5-248B. Organic Chemistry (Second Half) (3) Pratt Tu-Th 6-7:15 $36 p. 103
5-316B. Introductury Biochemistry (Second Half) (2) Harrington Tu 6-8 $24 p. 104
5-349B. Physical Chemistry (Second Half) (2) Brodd M 6:15-8:10 $24 p. 104
5-434. Radioisotopes and Their Applications in the Medical Sciences (2) Steinberg Tu 6-8
                                                                                                                                                                           8-70.
                                                                                                                                                                           8-161.
                                                                                                                                                                           8-163.
                                                                                                                                                                           8-165.
              $24 p. 105
Chemistry and Biological Activity of Sternid Hormones (1) Nes W 6:15-7:15 $12
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